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## INSTALLATION AND MAINTENANCE GUIDE FOR 1 PIECE SERIES BRONZE, CARBON STEEL AND STAINLESS STEEL BALL VALVES

### INSTALLATION

1. Function valve before installing. This verifies functionality.
2. Check connecting pipe threads for accuracy. Make sure the pipe threads are clean of any foreign material such as scale or metal shavings.
3. To insure proper installation, standard piping practices should be followed.
4. The NIBCO 1 piece ball valve is a bi-directional valve.

### MAINTENANCE

1. Routine maintenance consists of tightening the packing to compensate for wear. If there is seepage present at stem seal, tighten the pack nut  $\frac{1}{4}$  turn until snug.
2. General maintenance consists of periodic observation of valve to ensure that the valve is functioning correctly.

**NIBCO DOES NOT RECOMMEND DISASSEMBLY OF THIS VALVE  
TO ATTEMPT INTERNAL REPAIRS.**